BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

Name of Work: Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division

Estimate Amount:- 1,25,00,000.00

Name of Contractor:- Sri G. Venkate Gowda

Approved amount:- 11488200/-

Tender premium:- 4.95/--

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference	
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33)	Sqm	234.00	116.81	27334.00	0.00	0.00	116.81	0.00	0.00	116.81	0.00	0.00	0.00	0.00	27334.00
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-143), 8km lead	Cum	878.79	225.94	198554.00	1120.23	1098.49	225.94	248192.00	21.74	225.94	4912.00	1120.23	253104.00	54550.00	0.00
3	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. a) 40mm Jelly	Cum	0.62	1995.10	1237.00	0.00	0.00	1995.10	0.00	0.00	1995.10	0.00	0.00	0.00	0.00	1237.00
4	b) 20mm Jelly	Cum	0.62	1995.10	1237.00	0.00	0.00	1995.10	0.00	0.00	1995.10	0.00	0.00	0.00	0.00	1237.00
5	c) Coarse sand.	Cum	0.47	2782.22	1294.00	0.00	0.00	2782.22	0.00	0.00	2782.22	0.00	0.00	0.00	0.00	1294.00
6	d) Fine Sand	Cum	0.31	2782.22	862.00	0.00	0.00	2782.22	0.00	0.00	2782.22	0.00	0.00	0.00	0.00	862.00
7	e) 12.5mm chips	Cum	0.47	1995.10	928.00	0.00	0.00	1995.10	0.00	0.00	1995.10	0.00	0.00	0.00	0.00	928.00
8	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete	Rmt	9.00	11358.02	102222.00	0.00	0.00	11358.02	0.00	0.00	11358.02	0.00	0.00	0.00	0.00	102222.00
9	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge	Cum	1.55	74.55	116.00	0.00	0.00	74.55	0.00	0.00	74.55	0.00	0.00	0.00	0.00	116.00
10	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications	Cum	142.65	5690.28	811690.00	137.50	137.50	5690.28	782428.00	0.00	5690.28	0.00	137.50	782428.00	0.00	29262.00

		Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Re
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	
	Providing and laying plain/reinforced cement concrete for side drains using ordinary nominal mix concrete with OPC at 300 kgs. with 20mm and down size graded stone metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum per cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, Cl. 1702, 2300, including cost of materials, labour, HOM complete as per specifications	Cum	399.65	7420.17	2965456.00	340.91	340.91	7420.17	2529597.00	0.00	7420.17	0.00	340.91	2529597.00	0.00	435859.00	
	IS1108 M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	Ton	29.97	77654.86	2327596.00	31.88	31.88	77654.86	2475530.00	0.00	77654.86	0.00	31.88	2475530.00	147934.00	0.00	
	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete.As per Engineer incharge. (Data Rate)	Sqm	501.00	2452.68	1228793.00	824.30	626.25	2452.68	1535991.00	198.05	2452.68	485753.00	824.30	2021744.00	792951.00	0.00	
14	Providing and Fixing pre cast covering Slab 150mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete.As per Engineer incharge. (Data Rate)	Sqm	382.50	2616.40	1000773.00	227.40	227.40	2616.40	594969.00	0.00	2616.40	0.00	227.40	594969.00	0.00	405804.00	
15	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.	Sqm	7.20	5686.19	40941.00	51.60	9.00	5686.19	51176.00	42.60	5686.19	242237.00	51.60	293408.00	252467.00	0.00	
16	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge. (P.No.77, I.No.5.30)	Nos	1824.00	453.89	827895.00	1387.00	1387.00	453.89	629545.00	0.00	453.89	0.00	1387.00	629545.00	0.00	198350.00	
17	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. 45308 M800-6. (P.No.180, I.No.24.1 of PW, P&fWTD SR 2018-19)	Sqm	246.30	89.00	21921.00	187.23	187.23	89.00	16663.00	0.00	89.00	0.00	187.23	16663.00	0.00	5258.00	
18	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No-112,I No-14.62)	Sqm	27.00	1370.56	37005.00	27.00	27.00	1370.56	37005.00	0.00	1370.56	0.00	27.00	37005.00	0.00	0.00	

		Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference	
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings
	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19
	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted. in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification	Cum														
	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm														
	Sub Total															
	Miscellaneous & Rounding off															
	Total				11488203.33											

Contractor

Assistant Engineer

Executive Engineer

CONSULTANTS BANGALORE

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As per Std Tender Documents

Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division

Name of work:

Estimate Amount:- 1,25,00,000.00

Name of Contractor:- Sri G. Venkate Gowda

Agreement amount:- 11488203/-

Tender premium:- 4.95/-

Sl No	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
2	5302B 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1 / No-143), 5km lead	Cum	878.79	225.94	198554.00	1120.23	1098.49	225.94	248192.00	21.74	225.94	4912.00	253104.00	54550.00	0.00	
12	5302B M2200-6. Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification	Ton	29.97	77654.86	2327506.00	31.88	31.88	77654.86	2475530.00	0.00	77654.86	0.00	2475530.00	147934.00	0.00	
13	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer instruc. (Data Rate)	Sqm	501.00	2452.68	1228793.00	824.30	626.25	2452.68	1535091.00	198.05	2452.68	485753.00	2021744.00	792951.00	0.00	
15	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.	Sqm	7.20	5686.19	40941.00	51.60	9.00	5686.19	51176.00	42.60	5686.19	242232.00	293408.00	252467.00	0.00	
	Grand total													1247902.00		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	11488203
Excess Amount =	1247902.00
Savings Amount =	1415028.00

Percentage of Worslip = $\frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$

Percentage of Worslip =	10.86 %

Contractor

Ramesh Sreenath
Assistant Engineer

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Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Name of Work: Modified Estimate for Improvements to roads and Drains at Ambedkarnagara and Kanakanagara areas in ward no-04 of Yelahanka Satellite Town Sub Division

EIRL

Put to tender amount:- Rs 12500000

Approved amount:- Rs 11488203/

Name of Contractor:- Sri G. Venkate Gowda

Tender premium:-4.95/-

Sl No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the rate list.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E1	KSR 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 140kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.97 cum and fine aggregtes @ 0.53cum, machine mixed concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification	Cum	13.53	6031.81	81628.52	ADDITIONAL ITEM	No	General Savings	P.No-13,I No-4.60, KPWD SR 2018-19	
E2	KSR 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1600 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm	82.03	1027.92	84371.86	ADDITIONAL ITEM	No	General Savings	P.No-27,I No-5.26.2, KPWD SR 2018-19	
				TOTAL EIRL AMOUNT	166000.38					

Note: Percentage of Extra Item over the sanctioned Estimate=Extra item amount over the approved amount/Amount Put to tender x 100

Total cost as per Approved Amount, Rs =	11488203.00
Total cost of EIRL Amount, Rs=	166000.38
Percentage of Worslip =	EIRL Amount / Approved Amount X 100
% of EIRL =	1.44

Contractor

Assistant Engineer

Executive Engineer